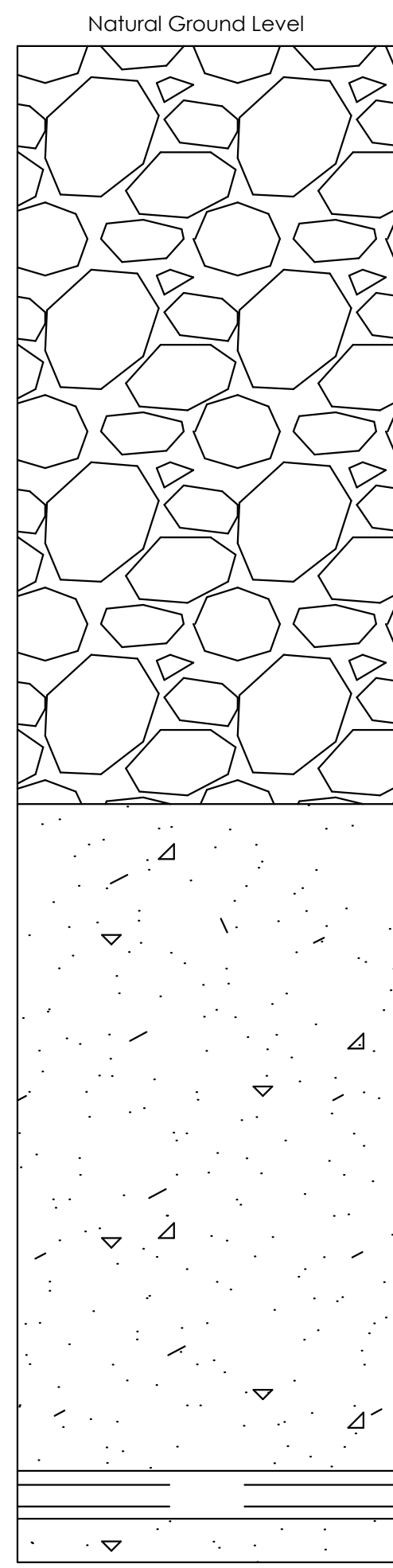
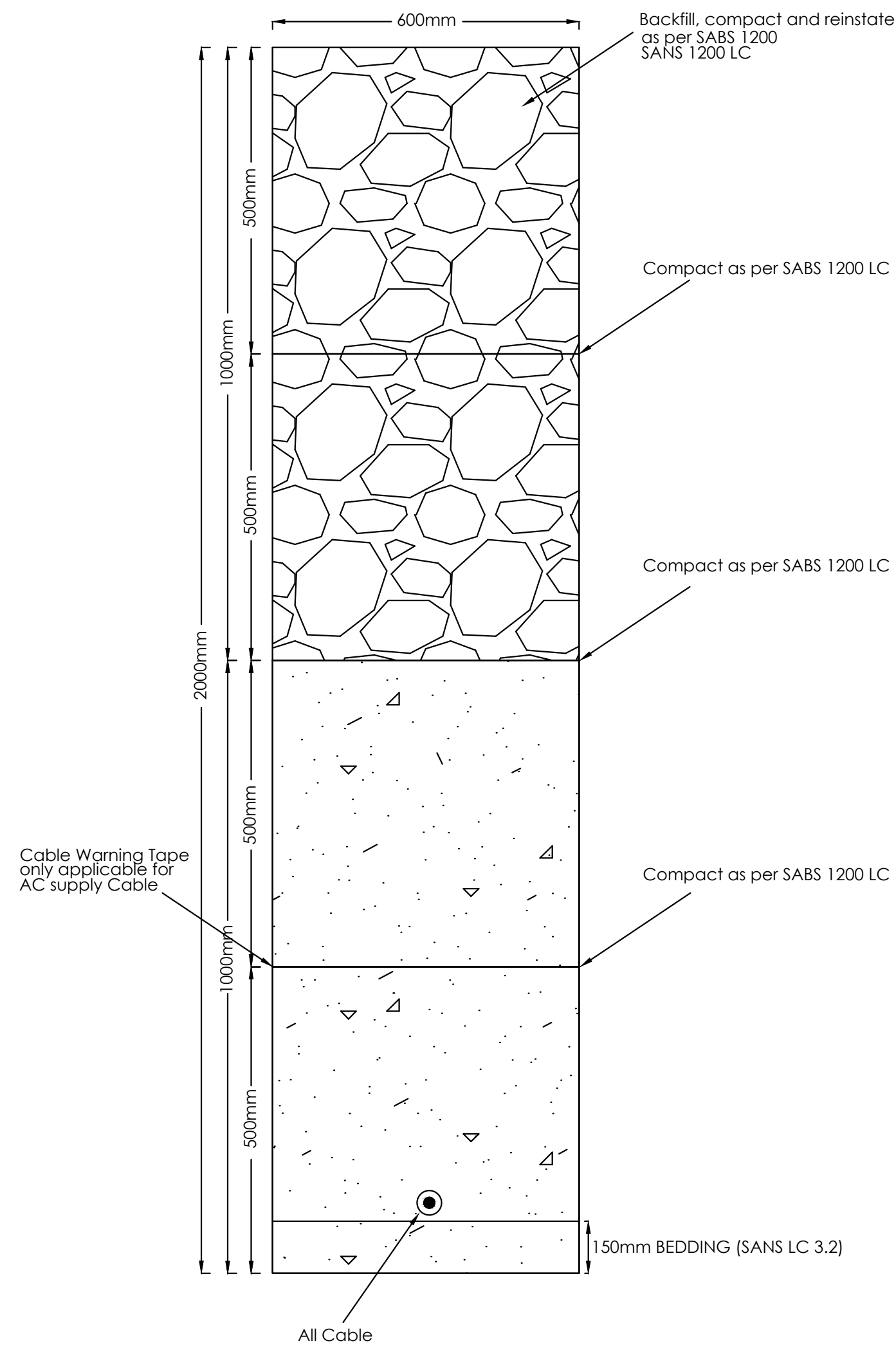




NOTES:

BEDDING
MATERIAL FOR USE IN BEDDING ELECTRICALLY SUPPLY CABLE SHALL BE A SELECTED SOIL OF A GRANULAR NATURE THAT HAS PLASTICITY INDEX NOT EXCEEDING 6 AND THAT IS FREE FROM VEGETATION AND LUMPS AND STONES OF A DIAMETER EXCEEDING 15mm

BACKFILL
MATERIAL EXCAVATED FROM A TRENCH MAY BE USED AS BACKFILL PROVIDED THAT IT CONTAINS NO RUBBLE OR OTHER DEBRIS, THAT EXCLUDES STONE OF AVERAGE DIMENSION GREATER THAN 150mm AND THAT IT CAN BE PLACED WITHOUT SIGNIFICANT VOIDS AND BE COMPACTED TO AT LEAST 90% MODIFIED AASHTO MAXIMUM DENSITY

COMPACTION
THE RELEVANT REQUIREMENTS OF SUB CLAUSES 5.6 AND 5.7 OF SABS 1200 DB SHALL APPLY

TESTING
THE RELEVANT REQUIREMENTS OF SUB CLAUSES 7.1, 7.2 AND 7.3 OF SANS LC SHALL APPLY

LEGEND	
	AIR VALVE
	AIR VALVE WITH 600mm ACCESS MAN
	ACCESS MANHOLE
	INLINE SURGE VALVE
	INLINE BUTTERFLY VALVE
	SCOUR VALVE
	REFLUX VALVE
	PIPE JACKING
	TREE
	BEACON (BCN)
	PIPE LOCATOR TEST POINT (PLT)
	METER
	ELECTRIC POLE (EP)
	TELEPHONE POLE (TP)
	FENCE
	SURVEY STATION

- NOTES:**
- ALL PEGS ARE 12mm ROUND IRON PEGS ON CENTRE LINE OF PIPELINE.
 - HORIZONTAL BENDS ARE SQUARE PEGS
 - OVER HEAD ELECTRICAL PYLONS - BEWARE OF UNDERGROUND EARTH STRAPS AND CABLES BETWEEN PYLONS
 - ENSURE ACCESS TO PROPERTIES ARE AVAILABLE WHERE DRIVEWAYS ARE AFFECTED
 - FOR CONCRETE ENCASUREMENT REFER TO CIVIL DRAWINGS
 - ALL ATTEMPTS ARE UNDERTAKEN BY THE SURVEYOR TO LOCATE ALL AFFECTED SERVICES ABOVE AND BELOW GROUND. SURFACE. IT IS OF UTMOST IMPORTANCE THAT THE CONTRACTOR TAKE THE NECESSARY PRECAUTIONS WHEN EXCAVATING IN THE VICINITY OF SERVICES.

REVISIONS				
No.	Date	Checked	Approved	Description

REFERENCE DRAWINGS	
Number	Title



Box 1127
Johannesburg
2000
Tel: 011 682 -0911

L.W. Lange
(Ph. Eng.)
Senior Manager
Assets

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SMP No.	F.A.M.	T. LEKGWATHE
Contract No.	D.O.M.	C. TUMBARE
Originator		
Drawn By	D.PATEL	Approved: _____ Ph.Eng/Tech
Surveyed By		Capacity: _____
Checked By		Date: _____
Date	DEC 2014	

F46 PIPELINE
CABLE TRENCH DRAWING

station

1

Scale: NOT TO SCALE

RA-25785